

05/17/2004

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DATE: May 17, 2004

TO: Examiner Marlon T. Fletcher
Art Unit: 2837

COMPANY: USPTO

FAX NO.: (703) 872-9306

FROM: Jeffrey J. Lotspeich

RE: "PROCESSING AND GENERATION OF CONTROL SIGNALS FOR
REAL-TIME CONTROL OF MUSIC SIGNAL PROCESSING,
MIXING, VIDEO, AND LIGHTING"
Inventor: Lester F. Ludwig
Serial No.: 09/812,400 - Filed: 19 March 2001

NUMBER OF PAGES INCLUDING COVER SHEET: 22

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COMMENTS:

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PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

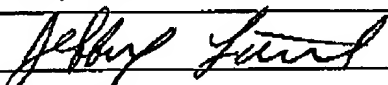
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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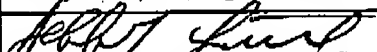
TRANSMITTAL FORM <i>(To be used for all correspondence after initial filing)</i>	Application Number	09/812,400	
	Filing Date	19 March 2001	
	First Named Inventor	Lester F. Ludwig	
	Group Art Unit	2837	
	Examiner Name	Marlon T. Fletcher	
Total Number of Pages in This Submission	21	Attorney Docket Number	2738-05

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> 1. Credit Card Form (1 page)
<div style="border: 1px solid black; width: 100px; height: 20px; margin-bottom: 5px;"></div> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	THE MAXHAM FIRM Jeffrey J. Lotspeich, Reg. No. 45,737
Signature	
Date	May 17, 2004

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to:			
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date:			May 17, 2004
Typed or printed name	Jeffrey J. Lotspeich, Reg. No. 45,737		
Signature		Date	May 17, 2004

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FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/812,400

Filing Date 18 March 2001

First Named Inventor Lester F. Ludwig

Examiner Name Marlon T. Fletcher

Group / Art Unit 2837

Attorney Docket No. 2736-05

TOTAL AMOUNT OF PAYMENT (\$) 45

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit
Account
Number

020460

Deposit
Account
Name

THE MAXHAM FIRM

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$10)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
25	-20 **	5	45
0	-3 **	0	0
Multiple Dependent			0

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	48	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$145)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	65	Non-English specification	
1812	2,520	2012	2,520	For filing a request for reexamination	
1804	920*	2004	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	2005	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	2451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	2460	130	Petitions to the Commissioner	
1807	50	2807	50	Processing fee under 37 CFR 1.17 (q)	
1808	180	2808	180	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1609	770	2609	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	2802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Jeffrey J. Lotspeich

Registration No. Attorney/Agent

45,737

Telephone

619-233-9004

Signature

Jeffrey J. Lotspeich

Date

May 17, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:)	
Lester F. Ludwig)	Group Art Unit: 2837
SERIAL NO.: 09/812,400)	Examiner:
FILED: March 19, 2001)	Marlon T. Fletcher
FOR: Processing and Generation of Control)	
Signals for Real-Time Control of Music Signal)	Conf. Number: 7356
Processing, Mixing, Video, and Lighting)	

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 29, 2004, for which the Examiner set a three-month period for response, please amend the above-identified application as follows:

05/19/2004 MGE BREM1 00000134 09812400

01 FC:2202

45.00 OP